DERWENT-ACC-NO:

2003-405115

DERWENT-WEEK:

200339

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TITLE:

Snoring prevention unit has collar mounted

microphone

and vibrator

PATENT-ASSIGNEE: VON BERG MEDIZINGERAETE GMBH[VBERN]

PRIORITY-DATA: 2002DE-2017531 (November 12, 2002)

PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE

PAGES MAIN-IPC

DE 20217531 U1 February 6, 2003 N/A

008 A61F 005/56

APPLICATION-DATA:

PUB-NO APPL-DESCRIPTOR APPL-NO

APPL-DATE

DE 20217531U1 N/A 2002DE-2017531

November 12, 2002

INT-CL (IPC): A61F005/56

ABSTRACTED-PUB-NO: DE 20217531U

BASIC-ABSTRACT:

NOVELTY - A snoring prevention unit (1) has a collar around a sleeper's  $\underline{\text{neck}}$ 

with microphone (2) near the soft palate and vibrator (3) under a two
part

washable cover (1', 1'') and connected to a control unit (5) to recognize

snoring and actuate the vibrator.

USE - Snoring prevention unit.

ADVANTAGE - Provides a vibration signal to stimulate tightening of the soft

palate and stop snoring without waking. Does not disturb the sleeper's natural

position like headphones or carry the same risk of waking.

DESCRIPTION OF DRAWING(S) - The drawing is a perspective of the neck band and control unit.

Snoring prevention unit 1

Two part washable cover 1', 1''

Microphone 2

Vibrator 3

Control unit 5

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: SNORING PREVENT UNIT COLLAR MOUNT MICROPHONE VIBRATION

DERWENT-CLASS: P32 S05 V06

EPI-CODES: S05-A05; V06-D; V06-N05; V06-N06;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2003-323071

